

Title (en)
Conditioning apparatus particularly for racks for electrical, electronic, telecommunications instruments or the like

Title (de)
Klimaanlage, insbesondere für elektrische oder elektronische Baugruppenträger, Vermittlungsinstrumente oder dergleiche

Title (fr)
Appareil de conditionnement d'air pour des baies électroniques ou électriques, des instruments de télécommunications ou encore leurs équivalents

Publication
EP 1662851 A2 20060531 (EN)

Application
EP 05110402 A 20051107

Priority
IT PD20040303 A 20041130

Abstract (en)
A conditioning apparatus particularly for racks for electrical, electronic, telecommunications instruments or the like, comprising at least one cabinet (11), formed by at least one door (12) for accessing its interior, two side walls (13a, 13b) and a back (14); the cabinet (11) contains a rack chassis (15) for supporting electronic devices (36) and the like; air passage interspaces (16, 17) are formed between the door (12) and the rack chassis (15) and between the back (14) and the rack chassis (15). The cabinet (11) is open in an upper region onto a first air conveyance element (18) and, in a lower region, onto a second air conveyance element (19), which in turn are connected respectively to third and fourth conveyance elements (21, 22), which are arranged above and below an air-conditioning unit (23), which is arranged laterally adjacent to the cabinet (11) and is suitable to aspirate hot air from it and feed refrigerated air into it.

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H05K 7/20 (2006.01)

CPC (source: EP)
H05K 7/20754 (2013.01)

Cited by
DE102008002789A1; DE102008002789B4; CN102156520A; RU2474889C1; WO2007048383A3; US7895855B2; US11978875B2; WO2024093168A1

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